

What is claimed is:

1. A method of enhancing the anti-microbial activity of an ophthalmic composition
5 containing a borate compound which comprises adding to the composition an effective amount
of a low molecular weight amino alcohol, wherein the amino alcohol has a molecular weight of
from 60 to 200.

2. A method according to claim 1, wherein the composition further comprises a
10 borate/polyol buffer system.

3. A method according to claim 1 or 2, wherein the amino alcohol is selected from the
group consisting of 2-amino-2-methyl-1-propanol (AMP), 2-dimethylamino-methyl-1-
propanediol (DMAMP), 2-amino-2-ethyl-1,3-propanediol (AEPD), 2-amino-2-methyl-1,3-
15 propanediol (AMPD), 2-amino-1-butanol (AB).

4. A method according to claim 1, 2 or 3, wherein the composition further comprises an
alkylamine.

5. A sterile, multi-dose ophthalmic composition comprising an amount of a low
20 molecular weight amino alcohol effective to enhance the anti-microbial activity of a borate
containing composition, wherein the amino acid has a molecular weight of from 60 to 200.

6. A composition according to claim 5, wherein the composition is adapted for the
25 treatment of contact lenses.

7. A composition according to claim 5 or 6, wherein the composition further comprises
a borate/polyol buffer system.

8. A composition according to claim 5, 6 or 7, wherein the amino alcohol is selected from the group consisting of 2-amino-2-methyl-1-propanol (AMP), 2-dimethylamino-methyl-1-propanediol (DMAMP), 2-amino-2-ethyl-1,3-propanediol (AEPD), 2-amino-2-methyl-1,3-propanediol (AMPD), 2-amino-1-butanol (AB).

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9. A composition according to claim 5, 6, 7 or 8, further comprising an alkylamine.

10. A composition according to claim 5, 6, 7, 8 or 9,, wherein the alkylamine is an amidoamine.

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11. A composition according to claims 5 to 10, wherein the composition is a multi-purpose composition comprising: polyquaternium-1, boric acid, sorbitol, sodium chloride, sodium citrate, Tetronic 1304, disodium edetate, sodium hydroxide, hydrochloric acid, purified water, 2-amino 2-methyl propanol and MAPDA.

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12. A composition according to claims 5 to 11, wherein the composition further comprises:

about 0.001% w/v of polyquaternium-1;

about 0.6% w/v of boric acid;

about 1.2% w/v of sorbitol;

about 0.65% w/v of sodium citrate;

about 0.1% w/v of sodium chloride;

about 0.05% w/v of Tetronic 1304;

about 0.05% w/v of disodium edetate;

about 0.45% w/v of AMP-95;

about 0.0005% w/v of MAPDA; and wherein the composition is adjusted to pH 7.8 with sodium hydroxide and hydrochloric acid.

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